## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2004

CLAIMS AS EILED - PART I

Application or Docket Number

10,645,072

|  | (Column 1) (Column 2)   |  |   |  |   |  |       | TYPE   |                        |                      | OTHER THAN OR SMALL ENTITY   |                        |  |
|--|---|--|---|--|---|--|-------|--|------------------------|----------------------|--|------------------------|--|
| TOTAL CLAIMS   |   |  | 9                                       | 9  |   |  |       | RATE   | . FEE                  | 7                    | RATE   | FEE                    |  |
| FOR  |   |  | NUMBER FILED                            |  | NUMBER EXTRA  |  |       | BASIC FE   | E 379                  | OR                   | BASIC FEE  | 790.00                 |  |
| TOTAL CHARGEABLE CLAIMS  |   |  | 9 minus 20= 1                           |  | •   |  |       | X\$ 9=   |                        | OR                   | X\$18=   |                        |  |
| _  | DEPENDENT C   |  | 9 minus 3 = * 6                         |  |   |  |       | X44=   | 264                    | OR                   | X88=   |                        |  |
| M  | JLTIPLE DEPE  | NDENT CLAIM F  | RESENT                                  |  |   |  | +150= |  | OR                     | +300=                |  |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |   |  |   |  |   |  |       | TOTAL  | 639                    | OR                   | TOTAL  |                        |  |
|  |   |  |   |  |   | OTHER  | THAN  |  |                        |                      |  |                        |  |
|  |   | (Column 1)   | (Column 2) (Column 3                    |  |   | _  | SMALL | ENTITY   | OR                     | SMALL                | ENTITY   |                        |  |
| ENT A  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  | ·                                       | HIGHE<br>NUME<br>PREVIO<br>PAID F  | BER<br>JUSLY  | PRESENT<br>EXTRA   |       | RATE   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |  |
| AMENDMENT  | Total   | *  | Minus                                   | **   |   | =  |       | X\$ 9=   |                        | OR                   | X\$18=   |                        |  |
|  | Independent   | *  | Minus                                   | ***  | CLAIM   | =  |       | X44=   |                        | OR                   | X88=   |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |   |  |   |  |   |  |       | +150=  |                        | OR                   | +300=  |                        |  |
|  |   | •  |   |  | •   |  | Δ.    | TOTAL<br>DDIT. FEE   |                        | OR                   | TOTAL<br>ADDIT. FEE  |                        |  |
| _  |   | (Column 1)   | •                                       | (Colum   | n 2)  | (Column 3)   |       | <del>-</del> -   | •                      |                      |  |                        |  |
|  |   |  |   |  | <u>'''                                  </u>                          | (Coldiniii o)  |       |  |                        |                      | _  | -                      |  |
| ENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>USLY  | PRESENT<br>EXTRA   |       | RATE   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |  |
| NDMENT B   | Total   | CLAIMS<br>REMAINING<br>AFTER   | Minus                                   | HIGHE<br>NUMB<br>PREVIO  | ST<br>ER<br>USLY  | PRESENT  |       | RATE,  | TIONAL                 | OR                   | RATE X\$18=  |                        |  |
| AMENDMENT B  | Independent   | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>USLY<br>OR  | PRESENT<br>EXTRA   |       |  | TIONAL                 | 1 1                  |  | TIONAL                 |  |
| AMENDMENT B  | Independent   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  | Minus                                   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>USLY<br>OR  | PRESENT<br>EXTRA   |       | X\$ 9=<br>X44=   | TIONAL                 | OR<br>OR             | X\$18=<br>X88=   | TIONAL                 |  |
| AMENDMENT B  | Independent   | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>USLY<br>OR  | PRESENT<br>EXTRA   |       | X\$ 9=<br>X44=<br>+150=  | TIONAL                 | 1 1                  | X\$18=   | TIONAL                 |  |
| AMENDMENT B  | Independent   | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>USLY<br>OR  | PRESENT<br>EXTRA   | A     | X\$ 9=<br>X44=   | TIONAL                 | OR<br>OR             | X\$18=<br>X88=   | TIONAL                 |  |
| AMENDMENT B  | Independent   | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | EST<br>ER<br>USLY<br>OR   | PRESENT<br>EXTRA   | AI    | X\$ 9=<br>X44=<br>+150=  | TIONAL                 | OR<br>OR             | X\$18=<br>X88=<br>+300=<br>TOTAL   | TIONAL                 |  |
| IENT C AMENDMENT B   | Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU                                    | Minus                                   | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>USLY<br>OR<br>CLAIM                                       | PRESENT<br>EXTRA   | A     | X\$ 9=<br>X44=<br>+150=<br>TOTAL<br>DDIT. FEE                                    | ADDI-<br>TIONAL        | OR<br>OR             | X\$18=<br>X88=<br>+300=<br>TOTAL   | ADDI-<br>TIONAL        |  |
| 0  | Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER | Minus                                   | HIGHE NUMB PREVIOU PAID F  **  ***  (Column HIGHE NUMBE PREVIOU  | ST<br>ER<br>USLY<br>OR<br>CLAIM                                       | PRESENT EXTRA  =  (Column 3)  PRESENT                              |       | X\$ 9=<br>X44=<br>+150=<br>TOTAL<br>DDIT. FEE                                    | TIONAL<br>FEE          | OR<br>OR             | X\$18=<br>X88=<br>+300=<br>TOTAL<br>ADDIT. FEE                           | TIONAL<br>FEE          |  |
| AMENDMENT C  | Independent FIRST PRESE  Total Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                  | Minus  JLTIPLE DEF                      | HIGHE NUMB PREVIOU PAID F  **  ***  (Column HIGHE NUMBE PREVIOU PAID F  **  ***  | EST<br>EER<br>USLY<br>OR<br>CLAIM<br>TO 2)<br>ST<br>EER<br>USLY<br>OR | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA                        |       | X\$ 9=<br>X44=<br>+150=<br>TOTAL<br>DDIT. FEE<br>RATE<br>X\$ 9=                  | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | X\$18= X88= +300= TOTAL ADDIT. FEE  RATE X\$18=                          | ADDI-<br>TIONAL        |  |
| AMENDMENT C  | Independent FIRST PRESE  Total Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER | Minus  JLTIPLE DEF                      | HIGHE NUMB PREVIOU PAID F  **  ***  (Column HIGHE NUMBE PREVIOU PAID F  **  ***  | EST<br>EER<br>USLY<br>OR<br>CLAIM<br>TO 2)<br>ST<br>EER<br>USLY<br>OR | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA                        |       | X\$ 9=<br>X44=<br>+150=<br>TOTAL<br>DDIT. FEE                                    | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | X\$18=<br>X88=<br>+300=<br>TOTAL<br>ADDIT. FEE                           | ADDI-<br>TIONAL        |  |
| AMENDMENT C  | Independent FIRST PRESE  Total Independent FIRST PRESE                                      | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                  | Minus  Minus  Minus  Minus  Minus       | HIGHE NUMB PREVIOU PAID F  ***  COlum HIGHE NUMBE PREVIOU PAID FO  ***  ***  ***  PENDENT (  | EST EER USLY OR  CLAIM  T 2) ST EER JSLY OR  CLAIM                    | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =                  |       | X\$ 9=<br>X44=<br>+150=<br>TOTAL<br>DDIT. FEE<br>RATE<br>X\$ 9=<br>X44=<br>+150= | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | X\$18= X88= +300= TOTAL ADDIT. FEE  RATE X\$18=                          | ADDI-<br>TIONAL        |  |
| * * AMENDMENT C  | Independent FIRST PRESE  Total Independent FIRST PRESE the entry in column the "Highest Num | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                  | Minus  Minus  Minus  Minus  JLTIPLE DEF | (Columnia Higher Number Paid For Number Paid F | EST ER USLY OR  CLAIM  CLAIM  CLAIM  C in columness than              | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  20, enter "20." |       | X\$ 9=<br>X44=<br>+150=<br>TOTAL<br>DDIT. FEE<br>RATE<br>X\$ 9=<br>X44=          | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR<br>OR | X\$18=<br>X88=<br>+300=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>X\$18=<br>X88= | ADDI-<br>TIONAL        |  |